



**Harris County Flood Control District,
Harris County, Texas
Cooperating Technical Partners
Mapping Activity Statement**

Mapping Activity Statement No. 3 – Digital Base Map Inventory

In accordance with the Cooperating Technical Partners (CTP) Memorandum of Agreement dated July 1, 2000, between Harris County Flood Control District (HCFCFCD), Harris County, Texas, and the Federal Emergency Management Agency (FEMA), Mapping Activity Statement No. 3 is as follows:

- 1. Objective and Scope:** The objective of this Mapping Activity is the investigation and inventory of available digital base maps for all communities within Harris County (35 incorporated cities and the unincorporated areas of Harris County).

The scope consists of:

- Investigation of the availability of digital base map data in raster or vector format. At a minimum, the community floodplain manager and Geographic Information System (GIS) manager shall be contacted.
- Determination of whether the community will allow FEMA to use and distribute hardcopy and digital map products using the digital base map data, free of charge.
- Assessment of the digital base map data to determine if the data meet the minimum standards and specifications that FEMA requires for Digital Flood Insurance Rate Map (DFIRM) production.
- Certification that the digital base map data meet the minimum standards and specifications that FEMA requires for Digital Flood Insurance Rate Map (DFIRM) production.
- Population of a database with the information required by FEMA.
- Provision of metadata for the digital base map data.

- 2. Period of Performance:** This Mapping Activity will begin on September 11, 2001, and will be completed no later than January 31, 2002. This Mapping Activity may be terminated at the option of FEMA or HCFCFCD in accordance with the provisions of the July 31, 2000, CTP Memorandum of Agreement.

3. Funding/Cost-Sharing:

- 4. Standards:** The following standards and resource documents are relevant to the evaluation of digital base map data and this Mapping Activity:

- *Flood Insurance Study Guidelines and Specifications for Study Contractors* (FEMA 37). Available at the FEMA Website at www.fema.gov/mit/tsd/DL_SCg.htm.

August 24, 2001

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